

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E83360

Employer : Alaskan Copper & Brass Company

Worksite : Alaskan Copper Works

Street : 2958 6th Ave S

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Paper

Response Rate : 94%

Survey Date : 9/8/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 63.9%

Drive Alone Rate : 36.1%

One-Way VMT per employee : 9.0

Average One-Way distance home to work : 26.1

Employees and Survey Response Information

Reported Total Employees at Worksite: 165

Surveys Distributed : 165

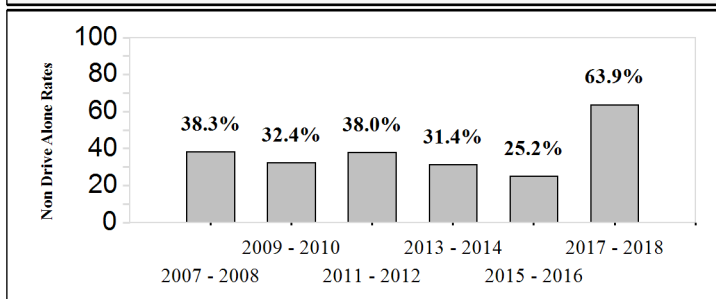
Surveys Returned : 155

Surveys Returned by CTR Affected* Employees : 120

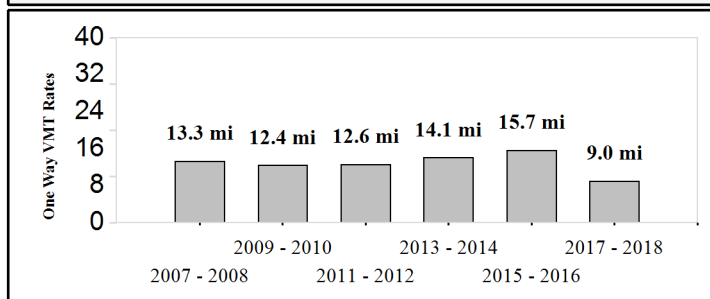
Total Estimated CTR Affected Employees at Worksite : 128

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

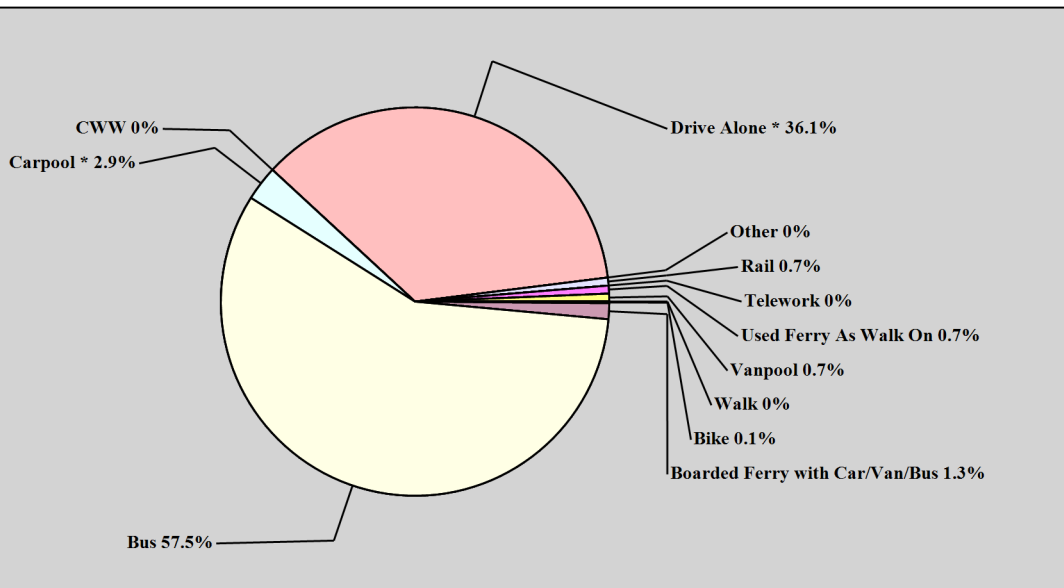
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	38.3%	37.4%	574	991	53.0	13.3	13.4
2009 - 2010	32.4%	34.0%	546	828	44.2	12.4	12.0
2011 - 2012	38.0%	37.1%	336	479	25.6	12.6	12.9
2013 - 2014	31.4%	32.9%	341	521	27.8	14.1	13.7
2015 - 2016	25.2%	24.6%	383	538	28.8	15.7	15.9
2017 - 2018	63.9%	63.2%	303	322	17.2	9.0	9.0
Target	37.0%				Target:	N/A	
% Point Change Target:	-1.3				% Change Target:	N/A	
% Point Change from Baseline:	25.6				% Change from Baseline:	-32.3%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



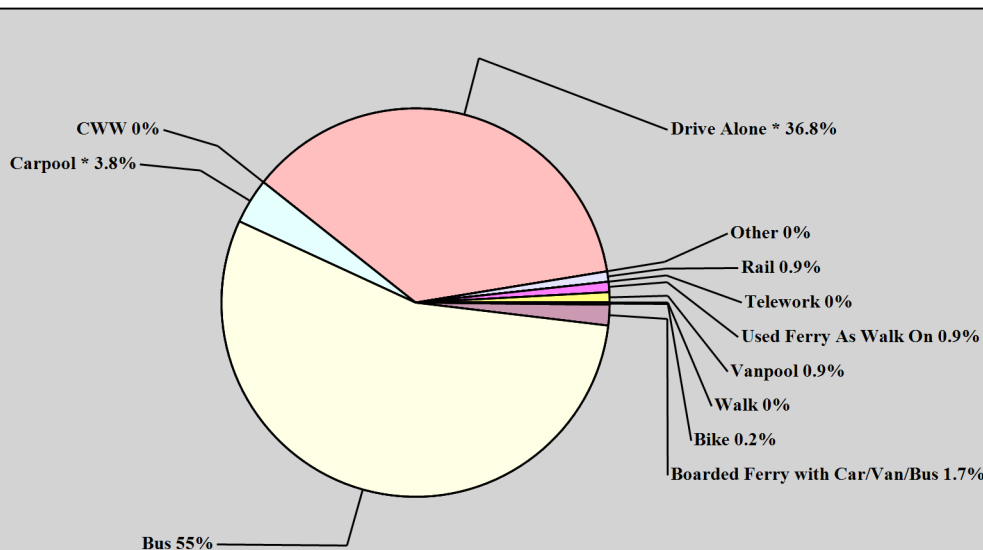
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	274	36.1%	74.8%	56	36.1%	74.6%
Carpool *	22	2.9%	13.0%	5	3.2%	14.4%
Vanpool	5	0.7%	0.0%	1	0.6%	0.0%
Bus	436	57.5%	9.7%	87	56.1%	10.2%
Rail	5	0.7%	0.0%	1	0.6%	0.0%
Bike	1	0.1%	1.6%	1	0.6%	1.7%
Walk	0	0.0%	0.9%	0	0.0%	0.8%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	10	1.3%	0.2%	2	1.3%	0.8%
Used Ferry As Walk On	5	0.7%	0.0%	1	0.6%	0.0%
Other	0	0.0%	0.0%	0	0.0%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	214	36.8%	75.4%	44	36.7%	75.2%
Carpool *	22	3.8%	13.1%	5	4.2%	14.5%
Vanpool	5	0.9%	0.0%	1	0.8%	0.0%
Bus	320	55.0%	8.9%	64	53.3%	9.4%
Rail	5	0.9%	0.0%	1	0.8%	0.0%
Bike	1	0.2%	1.6%	1	0.8%	1.7%
Walk	0	0.0%	0.9%	0	0.0%	0.9%
Telework	0	0.0%	0.0%	0	0.0%	0.0%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	10	1.7%	0.2%	2	1.7%	0.9%
Used Ferry As Walk On	5	0.9%	0.0%	1	0.8%	0.0%
Other	0	0.0%	0.0%	0	0.0%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	58	37%	155	100%
1 Days	0	0%	97	63%
2 Days	0	0%	97	63%
3 Days	1	1%	97	63%
4 Days	0	0%	96	62%
5 Days	95	61%	96	62%
6 or More Days	1	1%	1	1%

Count by Occupancy of Carpools and Vanpools

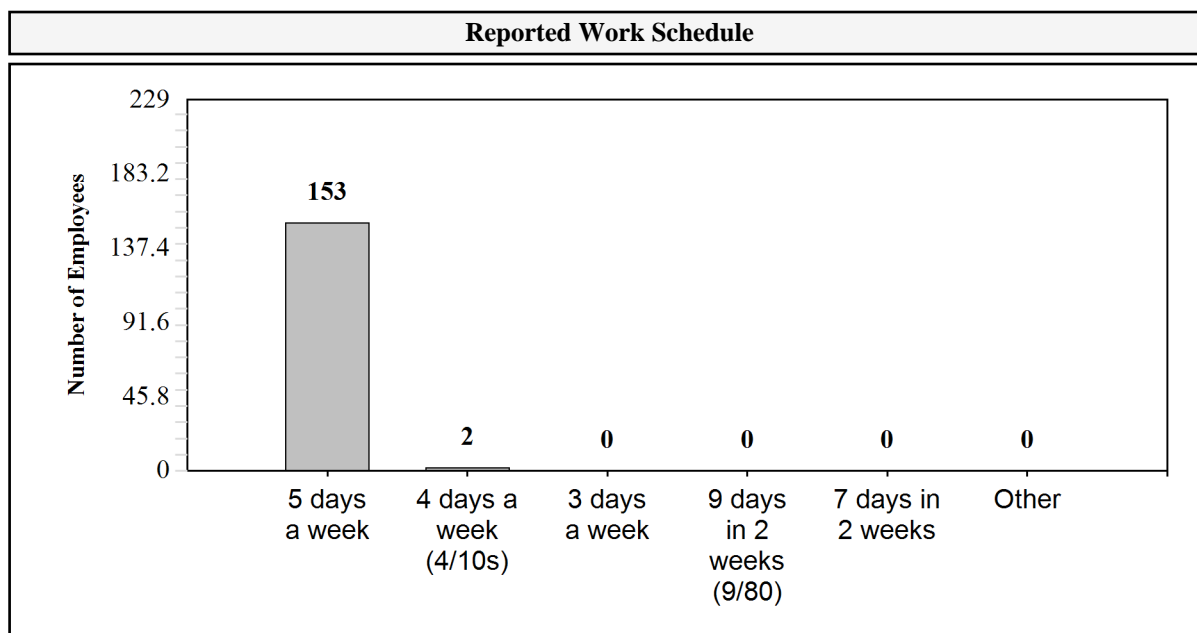
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	17
3	Carpool	0
4	Carpool	5
5	Carpool	0
>5	Carpool	0
<5	Vanpool	5
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

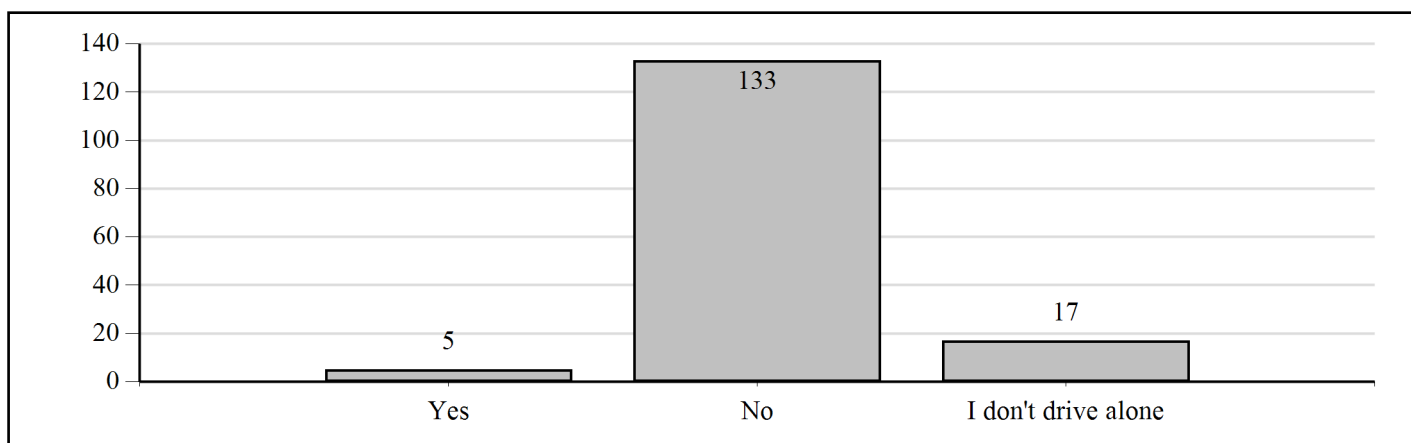
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	153	98.7%
4 days a week (4/10s)	2	1.3%
3 days a week	0	0%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	0	0%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	149	96.1%
Occasionally, on an as-needed basis	1	0.6%
1-2 days/month	0	0.0%
1 day/week	0	0.0%
2 days/week	1	0.6%
3 days/week	4	2.6%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	137	29.2%
To save time using the HOV lane	119	25.4%
Emergency ride home is provided	48	10.2%
Driving myself is not an option	39	8.3%
Personal health or well-being	27	5.8%
Cost of parking or lack of parking	26	5.5%
Other	26	5.5%
Financial incentives for carpooling, bicycling or walking.	14	3.0%
Free or subsidized bus, train, vanpool pass or fare benefit	14	3.0%
Environmental and community benefits	13	2.8%
I have the option of teleworking	3	0.6%
Preferred/reserved carpool/vanpool parking is provided	3	0.6%
I receive a financial incentive for giving up my parking space	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Bicycling or walking isn't safe	96	20.7%
Family care or similar obligations	90	19.4%
I like the convenience of having my car	74	16.0%
Other	70	15.1%
Riding the bus or train is inconvenient or takes too long	48	10.4%
My commute distance is too short	37	8.0%
I need more information on alternative modes	24	5.2%
My job requires me to use my car for work	17	3.7%
There isn't any secure or covered bicycle parking	7	1.5%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98168	13	8.39%	30	0	0	0	30	5	0	0	0	0	0	0	0
98146	6	3.87%	10	0	0	0	20	0	0	0	0	0	0	0	0
98404	6	3.87%	5	0	0	0	25	0	0	0	0	0	0	0	0
98444	5	3.23%	0	0	0	0	25	0	0	0	0	0	0	0	0
98405	4	2.58%	0	0	0	0	20	0	0	0	0	0	0	0	0
98416	4	2.58%	0	0	0	0	20	0	0	0	0	0	0	0	0
98465	4	2.58%	5	0	0	0	15	0	0	0	0	0	0	0	0
98466	4	2.58%	0	0	0	0	20	0	0	0	0	0	0	0	0
98467	4	2.58%	0	5	0	0	15	0	0	0	0	0	0	0	0
98003	3	1.94%	10	0	0	0	5	0	0	0	0	0	0	0	0
98055	3	1.94%	5	0	0	0	10	0	0	0	0	0	0	0	0
98059	3	1.94%	10	0	0	0	5	0	0	0	0	0	0	0	0
98103	3	1.94%	5	0	0	0	10	0	0	0	0	0	0	0	0
98106	3	1.94%	5	0	0	0	10	0	0	0	0	0	0	0	0
98108	3	1.94%	10	0	0	0	5	0	0	0	0	0	0	0	0
98198	3	1.94%	10	0	0	0	5	0	0	0	0	0	0	0	0
98001	2	1.29%	10	0	0	0	0	0	0	0	0	0	0	0	0
98030	2	1.29%	10	0	0	0	0	0	0	0	0	0	0	0	0
98032	2	1.29%	10	0	0	0	0	0	0	0	0	0	0	0	0
98036	2	1.29%	5	5	0	0	0	0	0	0	0	0	0	0	0
98040	2	1.29%	0	0	0	0	10	0	0	0	0	0	0	0	0
98042	2	1.29%	0	5	0	0	5	0	0	0	0	0	0	0	0
98043	2	1.29%	10	0	0	0	0	0	0	0	0	0	0	0	0
98092	2	1.29%	10	0	0	0	0	0	0	0	0	0	0	0	0
98118	2	1.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
98125	2	1.29%	5	0	0	0	6	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98136	2	1.29%	7	2	0	0	0	0	1	0	0	0	0	0	0
98155	2	1.29%	5	0	0	0	5	0	0	0	0	0	0	0	0
98166	2	1.29%	5	0	0	0	5	0	0	0	0	0	0	0	0
98178	2	1.29%	0	0	0	0	10	0	0	0	0	0	0	0	0
98188	2	1.29%	5	0	0	0	5	0	0	0	0	0	0	0	0
98312	2	1.29%	0	0	0	0	0	0	0	0	0	0	5	5	0
98411	2	1.29%	0	0	0	0	10	0	0	0	0	0	0	0	0
98415	2	1.29%	0	0	0	0	10	0	0	0	0	0	0	0	0
98421	2	1.29%	0	0	0	0	10	0	0	0	0	0	0	0	0
98456	2	1.29%	10	0	0	0	0	0	0	0	0	0	0	0	0
14889	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
81	1	0.65%	5	0	0	0	0	0	0	0	0	0	0	0	0
8445	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
9 499	1	0.65%	5	0	0	0	0	0	0	0	0	0	0	0	0
98002	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
98006	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
98021	1	0.65%	5	0	0	0	0	0	0	0	0	0	0	0	0
98023	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
98027	1	0.65%	0	0	5	0	0	0	0	0	0	0	0	0	0
98031	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
98038	1	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0
98045	1	0.65%	5	0	0	0	0	0	0	0	0	0	0	0	0
98056	1	0.65%	5	0	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.65%	5	0	0	0	0	0	0	0	0	0	0	0	0
98104	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
98107	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
98116	1	0.65%	5	0	0	0	0	0	0	0	0	0	0	0	0
98124	1	0.65%	5	0	0	0	0	0	0	0	0	0	0	0	0
98133	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98180	1	0.65%	5	0	0	0	0	0	0	0	0	0	0	0	0
98204	1	0.65%	5	0	0	0	0	0	0	0	0	0	0	0	0
98208	1	0.65%	5	0	0	0	0	0	0	0	0	0	0	0	0
98232	1	0.65%	5	0	0	0	0	0	0	0	0	0	0	0	0
98270	1	0.65%	5	0	0	0	0	0	0	0	0	0	0	0	0
98273	1	0.65%	5	0	0	0	0	0	0	0	0	0	0	0	0
98292	1	0.65%	2	0	0	0	0	0	0	0	0	0	0	0	0
98311	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
98366	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
98387	1	0.65%	0	0	0	0	0	0	0	0	0	0	0	0	0
98400	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
98403	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
98406	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
98408	1	0.65%	0	5	0	0	0	0	0	0	0	0	0	0	0
98412	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
98413	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
98419	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
98422	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
98424	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
98445	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
98464	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
98471	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
98499	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0
98528	1	0.65%	0	0	0	0	0	0	0	0	0	0	5	0	0
98588	1	0.65%	0	0	0	0	5	0	0	0	0	0	0	0	0